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In the Matter of Nomination for Universal Service Administrative Company
Board of Directors
FCC Docket Nos. 97-21 and 96-45

BENTON
FOUNDATION

April 17, 2001

RECEIVED

APR 1 7 2001

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Magalie Roman Salas
Office of the Secretary
Federal Communications Commission
Room TW-A325
445 12th Street, S.W.,
Washington, D.C. 20554.

Dear Ms. Salas:

The Benton Foundation is pleased to nominate Jorge Reina Schement for the Universal Service Administrative Company's Board of Directors position recently vacated by Mr. John Anthony Butler. This Board position represents low-income consumers.

Jorge Reina Schement is Professor and Co-Director of the Institute for Information Policy in the College of Communications, and in the School of Information Science at Penn State University. His research interests focus on the social and policy consequences of the production and consumption of information, with a particular interest in policy effects on ethnic minorities. Professor Schement is author of several books, has served on the editorial boards of seven academic journals, and has edited the Annual Review of Technology for the Aspen Institute. In 1994, he served, at the invitation of the chairman of the Federal Communications Commission, as director of the F.C.C.'s Information Policy Project and conducted the original research that led to recognition of the Digital Divide. He has served on advisory and steering committees for the National Academy of Sciences, the National Research Council, the National Science Foundation, the National Endowment for the Humanities, the Office of Technology Assessment of the U.S. Congress, the United States Commission on Civil Rights, and the Centers for Disease Control. He is chairman of the board of directors of TPRC Inc., and sits on the boards of the Media Access Project, Libraries for the Future, and the Benton Foundation. Attached is detailed professional and biographical information. We appreciate your careful consideration of Jorge for this position.

Sincerely,

[signature]

Tony Wilhelm, Ph.D.
Director, Communications Policy Program
The Benton Foundation

No. of C------ 0+4
List A B

CC:
- Sheryl Todd, Federal Communications Commission
- Scott Barash, General Counsel, USAC
- Robert Haga, Vice President for Operations, USAC

Jorge Reina Schement is Professor and Co-Director of the Institute for Information Policy, in the College of Communications, and in the School of Information Science and Technology at Penn State University.

A Ph.D. from the Institute for Communication Research at Stanford University, and M.S. in Marketing from the School of Commerce at the University of Illinois, his book credits include, *Global Networks* (1999), *Tendencies and Tensions of the Information Age* (1995), *Toward an Information Bill of Rights and Responsibilities* (1995), *Between Communication and Information* (1993), *Competing Visions, Complex Realities: Social Aspects of the Information Society* (1988), *The International Flow of Television Programs* (1984), *Telecommunications Policy Handbook* (1982), and *Spanish-Language Radio in the Southwestern United States* (1979). His research interests focus on the social and policy consequences of the production and consumption of information. A Latino from South Texas, he maintains a special interest in policy as it relates to ethnic minorities, and is author of the telecommunications policy agenda for the Congressional Hispanic Caucus. His research has been supported by the Ford Foundation, Markle Foundation, W. K. Kellogg Foundation, Walter Kaitz Foundation, Schumann Foundation, Rainbow Coalition, Port Authority of NY/NJ, Federal Aviation Administration, Federal Communications Commission, National Science Foundation, Corporation for Public Broadcasting, Bell Atlantic, PacTel, Lockheed-Martin, and Bush Industries Inc. He has received awards for his scholarship from the International Communication Association, University of North Carolina at Chapel Hill, Pace University, the University of Kentucky, and UCLA. Schement has served on the editorial boards of seven academic journals, and has edited the Annual Review of Technology for the Aspen Institute. He is editor-in-chief of the *Macmillan Encyclopedia of Communication and Information.*

His policy research contributed to the Supreme Court's decision in *Metro Broadcasting, Inc. v. F. C. C. et al.* In 1994, he served, at the invitation of the chairman of the Federal Communications Commission, as director of the Information Policy Project and conducted the original research that led to recognition of the Digital Divide. He introduced the idea of Universal Service as an evolving concept, a view adopted in the Telecommunications Act of 1996. He has served on advisory and steering committees for the National Academy of Sciences, the National Research Council, the National Science Foundation, the National Endowment for the Humanities, the Office of Technology Assessment of the U.S. Congress, the United States Commission on Civil Rights, and the Centers for Disease Control. He is chairman of the board of directors of TPRC Inc., and sits on the boards of the Media Access Project, Libraries for the Future, and the Benton Foundation. He is also a member of advisory boards to the Advertising Council, Tomás Rivera Center, Center for Media Education, Internet Policy Institute, and the Open Society Institute, as well as an advisor to the Congressional Hispanic Caucus, and member of the Minority Media Telecommunications Council. He annually leads seminars at the Aspen Institute.

His interest in the history of printing led him to discover a discrepancy in chapter and line numbers between the 1667 and 1674 editions of *Paradise Lost.* as cited in the *Oxford English Dictionary.* He reads histories of World War II, and information technologies.

Jorge Reina Schement

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Educational Background
BBA: Southern Methodist; May 1970; Management, School of Business.
MS: University of Illinois, Urbana; May 1972; Marketing, School of Commerce.
PhD: Stanford University; August 1976; Communications, Institute for Communications Research.

Professional Background
Professor, Communication and Information Policy, College of Communications, Penn State University, 1996 - Present.

Professor (courtesy appointment), Communication and Information Policy, School of Information Science and Technology, Penn State University, 2000 - Present.

Co-Director (and co-founder), Institute for Information Policy, College of Communications, Penn State University, 1996-Present.

Faculty Fellow, Columbia Institute for Tele-Information, School of Business, Columbia University, 1987-Present.

Associate Dean for Graduate Studies, Research, and Professional Development, College of Communications, Penn State University, 1996 - 1997.

Associate Professor, Department of Communication, School of Communication, Information and Library Studies, Rutgers University, 1987 - 1996.

Associate Professor, Department of Puerto Rican and Hispanic Caribbean Studies, Rutgers University, Courtesy Appointment, 1992 - 1996.

Director, Information Policy Project, Office of the Chairman, Federal Communications Commission, Washington DC, 1994.

Faculty Fellow, Center for Historical Analysis, Department of History, Rutgers University, 1991-1992.

Fulbright Senior Research Fellow, Central Statistics Office, Government of Finland - Department of Communication, University of Helsinki - 1986.

Visiting Associate Professor, Graduate School of Library and Information Science, University of California, Los Angeles, 1984 - 1987.

Principal Coordinator, Office of information Studies, Latin American Center, University of California, Los Angeles, 1984 - 1987.

Research Fellow, Huntington Library, San Marino, California, 1983.

Associate Professor, Annenberg School of Communication, University of Southern California, Los Angeles, California, 1981 - 1984.

Visiting Scholar, Institute for Communication Research, Stanford University, Stanford, California, 1981.

Associate Professor, Radio/TV/Film Department - Mexican American Studies Center, University of Texas at Austin, Austin, Texas, 1979-1981.

Assistant Professor, Radio/TV/Film Department - Mexican American Studies Center, University of Texas at Austin, Austin, Texas, 1976 - 1979.

Ford Fellow, Ford Foundation, Stanford University, 1975-1976.

Teaching Fellow, Chicano Fellows Program, Stanford University, 1974 - 1975.

Research Assistant, Institute for Communication Research, Stanford University, 1973 - 1974.

Research Assistant, Far West Laboratory for Educational Research and Development, San Francisco, California, 1973.

Consultant on Resident Assistant Training, Office of the Dean of Students, University of Illinois, Urbana, 1972.

Residence Hall Director, Office of the Dean of Students, Housing Division, University of Illinois, Urbana, 1970 - 1972.

Survey Researcher, Federal Urban Rehabilitation Study, City of Dallas/HUD, Dallas, Texas, 1970.

Sailor, United States Naval Reserve, 1968 - 1970.

<u>Air Conditioning Repair Apprentice,</u> Blase Heating and Air Conditioning Co., San Antonio, Texas, 1968.

Publications

Books

Schement, Jorge Reina, and Singleton, Loy A. (in preparation) *The Virtual Castle: Information Technology, and the Transformation of the American Home.*

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Gutiérrez, Félix F. and Schement, Jorge Reina, (1979) *Spanish - Language Radio in the Southwestern United States*, Center for Mexican American Studies, University of Texas Press, University of Texas at Austin.

Articles and Reports

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Forbes, Scott C., & Schement, Jorge Reina (1999). Changes abound: The internet and universal service. NATOA:The Journal of Municipal Telecommunications Policy, 7(3), 27-29.

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Blizinski, Marlin, & Schement, Jorge Reina (1999). Rethinking universal service: What's on the menu. In B. A. Cherry, S. S. Wildman, & A. S. I. Hammond (Eds.), Making universal service policy: Enhancing the process through multidisciplinary evaluation, (pp. 69-83). Mahwah, NJ: Lawrence Erlbaum Associates.

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from Mexico to the United States: Spanish International Network", in
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Bradley Greenberg, Michael Burgoon, Judee Burgoon, and Felipe
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"The Information Society in California: Social Factors Influencing its
Emergence", in Telecommunications Policy, Vol. 7, No. 1, 64-72.

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Ownership: F.C.C. Policy and Spanish - Language Radio", in Journal of
Communication, Spring, 78-83.

Meyer, Timothy P. and Schement, Jorge Reina, (1980) "The Mexican -
American Population of San Antonio, Texas", Report to Texas Lotus
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Gutiérrez, Félix F. and Schement, Jorge Reina, (1980) "Problems of Ownership and Control in Spanish - Language Media in the United States: National and International Policy Concerns", in <u>Structure and Communication: National and International Issues</u>, Emile G. McAnany, Noreen Janus, and Jorge Schnitman, eds., New York: Praeger, 181-203.

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Papers

Schement, Jorge and Forbes, Scott C. (2000) "Rethinking Universal Service Theory," International Communication Association, Acapulco, Mex , May.

Schement, Jorge and Forbes, Scott C. (1999) "Offering a menu of options: An informed choice model of universal service," Telecommunications Policy Research Conference, Washington DC, Oct.

Schement, Jorge and Forbes, Scott C. (1999) "Local Dimensions of the persistent gap in telecommunications," International Communication Association, San Francisco, CA , May.

Schement, Jorge Reina, and Forbes, Scott C. (1999) "Approaching the net: Toward global principles of universal service," Pacific Telecommunications Conference, Honolulu, HI, Jan.

Schement, Jorge and Forbes, Scott C. (1998) "The Persistent Gap in Telecommunications: Toward Hypotheses and Answers," Telecommunications Policy Research Conference, Washington DC, Oct.

Schement, Jorge Reina (1998) "Schement's ten axioms for successful networking," Minority Faculty Development Forum, The Graduate School, Penn State University, March.

Schement, Jorge Reina, Greenberg, Alison A., Brody, Roberta (1998) "Minorities and the new media: Implications for the twenty-first century," Broadcast Education Association, Las Vegas, NV, Apr. First Place Open Paper Competition.

Schement, Jorge Reina (1997) "Information technologies in minority households," Hispanics Cultural Locations Interdisciplinary Conference, San Francisco, CA, Oct.

Schement, Jorge Reina (1997) "Universal service: What's on the menu," International Communication Association, Montreal, Canada, May.

Schement, Jorge Reina (1996) "What's on the menu for universal service?" 24th Telecommunications Policy Research Conference, Solomons, MD, October.

Schement, Jorge Reina (1996) "Thorough americans: Minorities and the new media," Aspen Institute, Wye, MD, October.

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Schement, Jorge Reina (1991) "Political Aspects of the Information Society in the United States," International Communication Association, Chicago, IL, May.

Schement, Jorge Reina, Ruben, Brent D., Botan, Carl, Lee, Inhee, and McCreadie, Maureen, (1990) "Common Terms in Scholarly Definitions of Communication and Information," International Communication Association, Dublin, Ireland, June.

Schement, Jorge Reina, (1990) "Recent Findings on the Growth of the Information Workforce in the Twentieth Century," International Communication Association, Dublin, Ireland, June.

Schement, Jorge Reina and Mokros, Hartmut B., (1990) "The Origins of the Idea of Information," International Communication Association, Dublin, Ireland, June.

Schement, Jorge Reina, (1990) "Myth and Meaning of the Information Age", 1990 Reagan Lecture, College of Communication, University of Alabama, Tuscaloosa, AL, January.

Schement, Jorge Reina and Mokros, Hartmut B., (1989) "The Social and Historical Construction of the Idea of Information as Thing," American Society for Information Science, Washington DC, November.

Schement, Jorge Reina and Mokros, Hartmut B., (1989) "The Idea of Information: Social and Cultural Origins," Conference on Culture and Communication, Philadelphia, PA, October.

Curtis, Terry and Schement, Jorge Reina, (1989) "Information System Design as the Final Stage of Industrialism: Explaining OWISD by Analogy", IFIP-HUB Conference, TC9, WG9.1, Berlin, FRG, July.

Schement, Jorge Reina, (1989) "Minorities and the Media: Issues of Information Policy in the 1980s and 1990s," Communications and Society, Columbia University and the Gannett Center for Media Studies, New York, NY, April.

Borgman, Christine L. and Schement, Jorge Reina, (1988) "Communication Research and Information Science: Models of Convergence", International Communication Association, New Orleans, LA, June.

Schement, Jorge Reina, (1987) "Spanish International Network and the Importation of Television Programs to the United States", Conference on International Film and Television Programs, Columbia University, New York, NY, October.

Borgman, Christine L. and Schement, Jorge Reina, (1987) "Information Science and Communication Research: An Essay on Convergence", Association for Library and Information Science Education, Chicago, IL, January.

Schement, Jorge Reina, (1986) "Information Workers in the Finnish Labor Force Since 1950," Finland Statistics Seminars, Central Statistics Office, Government of Finland, Helsinki, September.

Schement, Jorge Reina, Curtis, Terry, and Lievrouw, Leah A., (1985) "Social Factors Affecting the Introduction of Information Technology into the Workplace", American Society for Information Science, Los Vegas, NV, October.

Schement, Jorge Reina, Curtis, Terry, Haight, Timothy P., and Lievrouw, Leah A., (1985) "The Continuity Question: On the Distinction Between Industrial Society and Information Society", International Communication Association, Honolulu, HI, May.

Schement, Jorge Reina and Dorr, Aimee, (1985) "On the Epistemological and Sociological Consequences of Acquiring an Organizing Paradigm in Communication Studies", International Communication Association, Honolulu, HI, May.

Nichols, John Spicer and Schement, Jorge Reina, (1985) "Sticks, Stones and Words: Legal and Policy Implications of Cross-National Broadcasting in Latin America", Latin American Studies Association, Alberquerque, NM, April.

Schement, Jorge Reina, (1985) "On the Distinction Between Industrial Society and Information Society", Communication Lecture Series, University of California, Santa Barbara, Santa Barbara, CA, March.

Schement, Jorge Reina and Lievrouw, Leah A., (1984) "Identifying Information Occupations in the U.S. Laborforce" Colloquium on the Information Society, Annenberg Program on Communications and Public Policy, The University of Pennsylvania and the University of Southern California, Washington DC, December.

Schement, Jorge Reina and Lievrouw, Leah A., (1984) "Information Occupations in the Agricultural Sector", Rural Sociological Association, Texas A&M University, College Station, TX, August.

Schement, Jorge Reina and Lievrouw, Leah A., (1984) "A Behavioral Measure of Information Work", International Communication Association, San Francisco, CA, May.

Schement, Jorge Reina and Lievrouw, Leah A., (1984) "Conceptualizing Informational Society", International Communication Association, San Francisco, CA, May.

Schement, Jorge Reina, Lievrouw, Leah A., and Curtis, Terry, (1984) "The Latino Stake in Information Policy", Conference on Telecommunications and Latinos, Stanford Center for Chicano Research, Stanford University, Stanford, CA, May.

Schement, Jorge Reina, Lievrouw, Leah A., and Curtis, Terry, (1984) "Labor, Capital, and Microelectronics", Twelfth Annual Telecommunications Policy Research Conference, Airlie, VA, April.

Schement, Jorge Reina, (1983) "Minority Entrepreneurs in Telecommunications", National Telecommunications and Information Administration, Small Business Administration, San Antonio, TX, November.

Schement, Jorge Reina, Gonzalez, Ibarra N., Lum, Patricia, and Valencia, Rosita, (1983) "The Flow of Television Programs Across Borders", International Communication Association, Dallas, TX, May.

Schement, Jorge Reina and Lievrouw, Leah A., (1983) "Understanding Information Work", International Communication Association, Dallas, Texas, May 1983.

Schement, Jorge Reina, Gonzalez, Ibarra N., Lum, Patricia, and Valencia, Rosita, (1982) "A Conceptual Framework for Studying Media/Message Flows", Conference on Flow of Messages, Flow of Media in the Americas, The Latin American Studies Center of Stanford University, The Institute for Communications Research of Stanford University, and The Annenberg School of Communication of the University of Southern California, at Stanford University, Stanford, CA, December.

Schement, Jorge Reina, Gonzalez, Ibarra N., Lum, Patricia, and Valencia, Rosita, (1982) "A Middle Range Analysis of the International Transfer of Television Programs", International Association for Mass Communications Research, Paris, France, September.

Schement, Jorge Reina, Dordick, Herbert S., and Lievrouw, Leah A., (1982) "The Role of State Governments in Emerging Information Societies: Probing the California Experience", World Future Society, Washington DC, July.

Schement, Jorge Reina, Dordick, Herbert S., and Lievrouw, Leah A., (1982) "The Role of the State in Emerging Information Societies: Aspects of the California Experience", 4th Annual International Conference: Futures Analysis, Forecasting, and Planning for Telecommunications, Energy, and Public Utilities, Paris, France.

Schement, Jorge Reina and Wolf, Michelle A., (1982) "Institutional Research and Individual Research: A Comparative Review of Basic Assumptions and Methodologies", International Communication Association, Boston, MA, June.

Schement, Jorge Reina, (1981) "Will the Information Society Survive California?", Conference on Privacy and Democracy in 1984: A humanistic View of the New Communications Technologies, UCLA Law School, Communications Law Program, Los Angeles, CA, December.

Schement, Jorge Reina, (1981) "Policy Analysis Relating to Ethnic Media in the United States", International Communication Association, Minneapolis, MI, May .

Schement, Jorge Reina, (1980) "Policy Analysis Issues Relating to Spanish-Language Broadcasting in the United States", International Communication Association, Acapulco, Mexico, May.

Schement, Jorge Reina and Mahan, Elizabeth, (1980) "Broadcasting in Cuba and in the United States: Systems, Structures, and Practices", International Communication Association, Acapulco, Mexico, May.

Schement, Jorge Reina, Hur, K. Kyoon, and Mahan, Elizabeth, (1980) "The Growth of Foreign-Language Broadcasting in the United States: Issues of National Policy," Eighth Annual Telecommunications Policy Research Conference, Annapolis, MD, April.

Schement, Jorge Reina, (1980) "The Mass Media and Development", Southwestern Council on Latin American Studies, Institute of Latin American Studies, The University of Texas at Austin, Austin, TX, March.

Gutiérrez, Félix F. and Schement, Jorge Reina, (1979) "The Development of Spanish-Language Radio and Television in the United States", Second Annual Symposium on Hispanic Business and Economy, Florida International University, Miami, FL, April.

Schement, Jorge Reina and Singleton Loy A., (1979) "Can Spanish-Language Radio Solve the Information Underclass Problem?", Seventh Annual Telecommunications Policy Research Conference, Sky Top, PA, April.

Schement, Jorge Reina, Singleton Loy A., and Bales, Fred V., (1979) "Primary Spanish-Language Radio and Internal Colonialism in the United States", Latin American Studies Association, Pittsburgh, PA.

Schement, Jorge Reina, (1979) "Spanish - Language Media and the Information Gap", Conference on the Mexican-American Interest in Inter American Policy, Institute of Latin American Studies, The University of Texas at Austin, Austin, TX, February.

Schement, Jorge Reina, (1978) "Are We Creating an Information Underclass Among Spanish-Speaking Americans?", National Hispanic Conference on the Family, Houston, TX, October.

Schement, Jorge Reina and Singleton Loy A., (1978) "Will Minority Ownership in Spanish-Language Radio Close the Information Gap?", National Symposium on Hispanic Business and Economy in the United States, Tempe, AZ, September.

Schement, Jorge Reina and Singleton Loy A., (1978) "Spanish-Language Radio in the Southwest: A Case of Media Colonialism", International Communication Association, Chicago, Illinois, April 1978. Also given as an invited state of the art paper at the meetings of: Western Social Science Association, Denver Colorado, April 1978, and Association for Education in Journalism, Seattle, WA, August.

Schement, Jorge Reina, (1977) "Aspects of Internal Colonialism in Primary Spanish-Language Radio", National Chicano Social Science Association, Berkeley, CA, April.

Schement, Jorge Reina, (1977) "Ownership Patterns in Primary Spanish-Language Radio of the Southwest", Western Social Science Association, Denver, CO, April.

Schement, Jorge Reina, (1977) "Patterns of Ownership in Spanish-Language Radio", Broadcast Educators Association, Washington DC, March.

Schement, Jorge Reina, (1977) "Patterns of Ownership and Employment in Spanish - Language Radio Stations of the Southwest", National Symposium on Institutional Racism, UCLA, Los Angeles, CA, March.

Schement, Jorge Reina, (1976) "Information Poverty in America: A Reassessment of Some Basic Research Assumptions", American Society for Information Science, San Francisco, CA, October.

Gutiérrez, Félix F. and Schement, Jorge Reina, (1976) "Chicanos and The Media: A Bibliography of Selected Materials", The Association for Education in Journalism, Baltimore, MD, August.

Gandy, Oscar, Gutiérrez, Félix F., Haight, Timothy P., Schement, Jorge Reina, and Soriano, M. Esteban, (1976) "Citizens' Actions and the FCC", International Communication Association, Portland, OR, April.

Schement, Jorge Reina, (1976) "A perspective On Oral Interview Strategy", National Chicano Social Science Association, El Paso, TX, April.

Schement, Jorge Reina, (1976) "The Anatomy of a License Challenge", National Chicano Social Science Association, El Paso, TX, April.

Journal Editorial Board Memberships

Editorial Board Member, Information and Behavior, 1990 - Present.

Editorial Board Member, The Information Society, 1995-2000.

Editorial Board Member, Information Technology, Education and Society, 1992 - 2000.

Editorial Board Member, Journal of Computer-Mediated Communication, 1994-1999.

Associate Editor, The Information Society, 1995-1997.

Editorial Board Member, Communication Research, 1991 - 1997.

Editorial Board Member, Information Processing and Management, 1991 - 1996.

Editorial Board Member, Ablex Communication and Information Science Series, 1990 - 1994.

Editorial Board Member, Critical Studies in Mass Communication, 1991 - 1993.

Editorial Board Member, Human Communication Research, 1988 - 1992.

Board Memberships

Chair, Board of Directors, Telecommunications Policy Research Conference, Inc., Washington DC, 1998-present.

Member, Steering Committee and Board, New Millennium Research Council, Washington DC, 2001-present.

Member, Board of Directors, Benton Foundation, Washington DC, 1996-Present.

Member, Board of Directors, Libraries for the Future, New York, NY, 1996-Present, Vice Chair 1997-2000.

Member, Board of Directors, Media Access Project, Washington DC, 1980-Present.

Member, Advisory Committee on Public Issues, The Advertising Council, New York, 1994-Present.

Co-Chair, Communication Programs and Policy Advisory Committee, Benton Foundation, Washington DC, 1998-present.

Member, Advisory Board, Engaging the Next Generation, The Advertising Council, The Pew Charitable Trusts, New York, 1998-present.

Member, Policy Advisory Board, Internet Policy Institute, Washington DC, 1999-Present.

Member, Policy Advisory Board, Open Society Institute, New York, NY, 1999-Present.

Member, Advisory Board, The Civil Rights Telecommunications Forum, The Civil Rights Project, Inc., Washington DC, 1997-Present.

Member, Advisory Board to the Center for Media Education, Washington DC, 1992 - Present.

Member, Advisory Board to the Office of Information Technology Policy, American Library Association, Washington DC, 1995 - 1998.

Member, Board of Directors, Latino Council of Rutgers University, 1991-1996.

Member, Board of Directors, Arroyo Interactive Media Corporation, Cary, NC, 1986-1990.

Member, Board of Directors, Media Commentary Council, publishers of Channels magazine, 1981-1984.

Member, Executive Board, Chicano Faculty and Staff Association, The University of Texas at Austin, 1979-1980.

Member, Board of Directors, Austin Community Television, 1976-1978.

Member, Board of Directors, The Southwest Network, Hayward, California, 1976-1978.

Public Service

Membership on University Committees: Steering Committee, The World Campus, 1996-present; President's Commission on Racial/Ethnic Diversity, 1997-2000.

Chair, "Research on the Digital Divide," National Research Council, National Academy of Sciences, 2000.

Moderator, Telecommunications Summit, Congressional Hispanic Caucus Institute, Washington DC, 1999.

Member, Program Committee, Telecommunications Policy Research Conference, 1979-1980, 1996-1997, Co-Chair Programming Committee 1997-1998, Ex-Officio Member Board of Directors 1997-1998. Raised $250,000 in support of conference.

Member, Steering Committee, "Economic and Social Impacts of Computing and Communications," National Research Council, National Academy of Sciences, 1996-1999.

Member, Advisory Committee for the Aspen Institute Forum on Diversity in the Media, Aspen Institute Communications and Society Program, Washington DC, 1996-Present.

Member, Advisory Committee on Latinos, Education, and Technology, The Tomás Rivera Center, Claremont, CA, 1995 - Present.

Member, National Latino Telecommunications Taskforce, Washington DC, 1994 - Present.

Seminar co-leader, "Democracy in the Digital Age." Aspen Institute, Aspen, CO, 1990 - 1999.

Seminar co-leader, "Dilemmas of the Digital Age." Socrates Seminars, Aspen Institute, Aspen, CO, 1996-1998.

Member, Concept Taskforce, Raising a Better Tomorrow, Development of the main campaign theme for the Advertising Council, New York, 1994-1995.

Member, Advisory Panel on New Uses for Information Technologies in Government Services, Office of Technology Assessment of the Congress, Senate Subcommittee on Government Services. 1991 - 1995.

Member, Advisory Panel on Latinos and the Mass Media, U.S. Commission on Civil Rights. 1992 - 1995.

Member, Working Group to Propose Media Related Questions for the 2000 Census, Federal Communications Commission. 1994.

Member, Advisory Committee to the National Aids Information and Education Program of the Centers for Disease Control, Atlanta, GA, 1989 - 1993.

Member, Advisory Panel on Telecommunications for the 21st Century, Office of Technology Assessment of the Congress, 1989 - 1994.

Member, Advisory Council to the Hispanic Media Center of the Media Institute, Washington DC, 1989 - 1994.

Member, Grant Proposal Evaluation Panel in Music, Art, Drama, and Communications for the Ford Foundation Postdoctoral Fellowships for Minorities Program, National Research Council Office of Scientific and Engineering Personnel, Wash. DC, 1987 - 1990.

Seminar leader, "An Information Bill of Rights and Responsibilities." Aspen Institute/Markle Foundation Seminar. 1993, Aspen, CO.

Member, Planning Committee, Curriculum Enhancement Conference, Department of Higher Education, State of New Jersey, 1989 - 1990.

Member, Proposal Review Board, National Science Foundation, 1981 - 1994.

Member, Proposal Review Board, National Endowment for the Humanities, 1981 - 1989.

Member, Advisory Committee, Joyce Hakansson Associates Inc., 1982-1985.

Member, Advisory Committee on the Political Implications of Telecommunications in California, Office of the Governor, State of California, 1981-1984.

Member, Academic Advisory Committee, National Citizens' Committee for Broadcasting, Washington DC, 1979-1982.

Member, Organizing Committee, Hispanic - Americans and the Mass Media conference, Aspen Institute for Humanistic Studies, Baca, Colorado, August 1981.

Task force Chair, Reorganization of the University of Illinois Housing Division, University of Illinois Office of the Dean of Students, 1972.

Honors and Awards

Most Important Applied/Public Policy Research Program (2000) International Communication Association, First presentation of the award, Acapulco, MX, May.

Dean's Excellence Award for Public Service (2000) College of Communications, Penn State University, Apr.

Guest of President Clinton (1999) In recognition of contributions to bridging the Digital Divide, White House, Washington DC, Dec.

First Place Open Paper Competition. Schement, Jorge Reina, Greenberg, Allison A., Brody, Roberta (1998) "Minorities and the new media: Implications for the twenty-first century," Broadcast Education Association, Las Vegas, NV, Apr.

Keynote Speaker (1998) "Three Tendencies and Three Challenges for a New Century," Association for Library and Information Science Education, in recognition of contributions to library studies and information science.

Lazerow Lecture Award (1996) "The Prospect for Libraries in the 21st Century," Department of Library and Information Science, University of Kentucky, the Institute for Scientific Information, for Excellence in Information Science.

Ethics Lecture, Award (1993) "Understanding Information Poverty," School of Computer Science and Information Systems, Pace University, in recognition of public policy research.

Top Paper Award (1993) Communication and Technology Division, International Communication Association, Schement, Jorge Reina and Curtis, Terry "Toward a Theory of the Information Society."

Lazerow Lecture, Award (1992) "Policy Implications of the Production and Dissemination of Information in the United States," The Institute for Scientific Information, the Graduate School of Library and Information Science, UCLA, in recognition of excellence in the study of information.

Ronald Reagan Lecture Award (1989) School of Communication, University of Alabama, in recognition of contributions to the field of communication study.

Post-Doctoral Fellowship, The Southern Fellowships Fund, 1980.

Post-Doctoral Fellowship, National Chicano Council on Higher Education, Ford Foundation, 1980.

Graduate Fellowship, <u>National Chicano Council on Higher Education, Ford Foundation,</u> 1975-1976.

Graduate Fellowship, <u>Chicano Fellows Program, Stanford University,</u> 1974-1975.

Vice President, Sigma Iota Epsilon, Honorary Academic Management Society, <u>Southern Methodist University,</u> 1969-1970.

Full Academic Scholarship, <u>Southern Methodist University,</u> 1967-1970.

Grants

Jorge Reina Schement and Richard D. Taylor (2001) <u>Research on Global Networks,</u> IDI, Verizon, $7,000.

Jorge Reina Schement and Richard D. Taylor (2000) <u>Research on Universal Service,</u> Verizon--Corporate Headquarters, $30,000.

Nancy Eaton, Ted Krichels, Jorge Reina Schement, Richard D. Taylor, Gary Miller, and Barbara Smith (2000) <u>Partners in Public Service,</u> Corporation for Public Broadcasting, $400,000.

Jorge Reina Schement (2000) <u>Changing Demographics, Consumption, and Minority Professional Workers in Broadband,</u> Walter Kaitz Foundation, $15,000.

Jorge Reina Schement, and Richard D. Taylor (1999) <u>Information Warfare: Understanding the Paradigm and It's Policy Implications,</u> Lockheed-Martin Corp., $4,000.

Jorge Reina Schement, and Richard D. Taylor (1999) <u>Opening Doors: An Evaluation of Programs to Promote Diversity in Corporate America,</u> Walter Kaitz Foundation, $11,500.

Jorge Reina Schement, Robert Frieden, and Richard D. Taylor (1999) <u>Universal Service for a New Integrated Digital Environment,</u> Ford Foundation, $100,000.

Jorge Reina Schement and Richard D. Taylor (1999) <u>Research on Universal Service,</u> Bell Atlantic--Corporate Headquarters, $32,000.

Mark Erstling, Jorge Reina Schement and Richard D. Taylor (1999) <u>The Future of Public Interest Media in the Digital Age,</u> Corporation for Public Broadcasting, $82,000.

Mark Erstling, Jorge Reina Schement and Richard D. Taylor (1999) <u>The Future of Public Interest Media in the Digital Age</u>, The Benton Foundation, $10,000.

Mark Erstling, Jorge Reina Schement and Richard D. Taylor (1999) <u>The Future of Public Interest Media in the Digital Age</u>, Penn State, Continuing and Distance Education, $8,500.

Richard D. Taylor and Jorge Reina Schement (1999) <u>The Telecommunications Policy Act of 1996: Assessing Its Impact on Pennsylvania Businesses and Consumers</u>, PA Telephone Association, PA Cable and Telecommunications Association, PA Association of Broadcasters, $15,000.

Jorge Reina Schement and Richard D. Taylor (1999) <u>The Global Telecommunications Industry and Consumers</u>, IDI Consulting, $15,000.

Jorge Reina Schement (1999) <u>Support of Research on Universal Service</u>, Bell Atlantic Government Affairs, $8,500.

Richard D. Taylor and Jorge Reina Schement (1998) <u>Research on Telecommunications Competition in Pennsylvania</u>, Bell Atlantic-- Pennsylvania Corporate Headquarters, $10,000.

Jorge Reina Schement and Richard D. Taylor (1998-1999) <u>The Impact of the F.C.C.'s Broadcast Licensing Policies on Minority Ownership</u>, Minority Media and Telecommunications Council, Rainbow/PUSH, Viacom, $200,000.

Jorge Reina Schement and Richard D. Taylor (1998-2001) <u>Research on Universal Service</u>, Bell Atlantic Corporate Headquarters, $150,000.

Jorge Reina Schement and Richard D. Taylor (1998) <u>Information Technology in American Households</u>, Bush Industries Inc., $30,000.

Jorge Reina Schement and Richard D. Taylor (1998) <u>Competitiveness in the Telecommunications environment of Pennsylvania</u>, Bell Atlantic- Pennsylvania, $10,000.

Richard D. Taylor and Jorge R. Schement (1997-1998), <u>Preliminary Survey of Technical Issues in International Distribution of Distance Education Programs by ICDE Members</u>, AT&T and the Business-Education Roundtable, $25,000.

Jorge Reina Schement, Shyam Sethuraman, Lakshman Yapa (1997-1998) Household Information Environments in Harlem, NY, Libraries for the Future, the W.K. Kellogg Foundation, $33,000.

Jorge Reina Schement, Richard Barton, and Virginia Mansfield-Richardson (1996-1997) Citizens' Initiatives and the Fairness Doctrine in the Presidential election of 1996, The Safe energy Communication Council, the Shumann Foundation, $12,000.

Jorge Reina Schement and Milton Mueller, (1996) The National Information Infrastructure and the Quality of Life II, Bell Atlantic Corp., $20,000.

Jorge Reina Schement and Milton Mueller, (1995) Telecommunications and Geography: An analysis of the impact of the telecommunications infrastructure on air travel in the new york/new jersey port authority region, Port Authority of New York and New Jersey, Provost's Office at Rutgers University, $12,500.

Jorge Reina Schement, (1995) A Technological Solution to the Problem of Explicit Sex and Violence on Television, paper for Vice President Al Gore, The Benton Foundation, the Center for Media Education, and the Advertising Council, $1,300.

Jorge Reina Schement, (1995) The Telecommunications Infrastructure and Economic Development in California, PacBell, $5,000.

Jorge Reina Schement, (1995) Information Indicators Project Grant, The Benton Foundation, $1,000.

Jorge Reina Schement, (1995) Research Development Grant, School of Communication, Information and Library Studies, Rutgers, $500.

Jorge Reina Schement and Milton Mueller, (1994-1995) The National Information Infrastructure and the Quality of Life, Bell Atlantic Corp., $50,000.

Jorge Reina Schement, (1994) Research Development Grant, School of Communication, Information and Library Studies, Rutgers, $500.

Jorge Reina Schement and Milton Mueller, (1994) The National Information Infrastructure and the Quality of Life, the Benton Foundation, $2,500.

Jorge Reina Schement, (1994) Grant to Assist Ongoing Research Agenda, John and Mary Markle Foundation, $12,000.

Jorge Reina Schement, (1993-1994) Beyond Universal Service: The Gender, Ethnic, and Income Characteristics of Americans Without Telephones, Benton Foundation, and MacArthur Foundation, $1,000.

Jorge Reina Schement, (1993-1994) The Consumption of Information Goods in the 20th Century, John and Mary Markle Foundation for Media Studies, Extension of Grant, $5,000.

Jorge Reina Schement, (1992-1993) The Consumption of Information Goods in the 20th Century, John and Mary Markle Foundation for Media Studies, $73,000.

Jorge Reina Schement, (1991-1992) The Consumption of Information Goods and Services in the 20th Century, Center for Historical Analysis, Rutgers University, $2,000.

Jorge Reina Schement and Lea P. Stewart, (1990-1991) Communication Audit of Flows of Maintenance Information Within the Airline Industry-Government System, Federal Aviation Administration, $25,000.

Jorge Reina Schement, (1990) Book Manuscript Support Grant, Rutgers University, $1,500.

Jorge Reina Schement, (1988) Circe Group Seed Grant for the Study of the Relationships Between Communication and Information, School of Communication, Information and Library Studies, Rutgers University, 1988, $500.

Jorge Reina Schement, (1986) Information Workers in the Finnish Labor Force 1950-1985, Fulbright Senior Research Fellowship, $4,000.

Jorge Reina Schement, (1979) The Development of Spanish-Language Media in the United States, College of Communications Grant, University Research Institute Grant, University of Texas at Austin, $4,600.

Jorge Reina Schement, (1979) Censorship in Cuban Broadcasting, College of Communications Grant, Institute of Latin American Studies, University of Texas at Austin, $1,000.

Timothy P. Meyer and Jorge Reina Schement, (1978-1979) Survey of Spanish-Speaking Audiences in San Antonio, Texas, Lotus Communications Corporation Foundation Grant, Los Angeles, California, $10,000.

Jorge Reina Schement, (1977) Patterns of Ownership and Control in Spanish-Language Broadcasting in the United States, University Research Institute, University of Texas at Austin, $1,000.

Jorge Reina Schement, (1975-1976) <u>Spanish-Language Radio as a Manifestation of Internal Colonialism</u>, Ford Foundation Student Grant, Stanford University, $1,000.